



**APPLICATION:** LEAD OXIDE SMOKE

**PROJECT TYPE:** NEW INSTALLATION

**PRODUCT:** MFCP (MULTI-FUNCTION CONTROL PANEL), 50 HP (480/60/3)

**DAMPER STYLE:** QUADRANT STYLE AT HOODS

**OPTIONS PROVIDED:** NEMA 3R ENCLOSURE FOR CORROSION RESISTANCE, INTEGRATION OF CUSTOMER REQUESTED VFD BRAND, AND DIRTY FILTER ALARM.

**PROJECT NOTES:** AN MFCP PANEL SYSTEM WAS PROVIDED FOR BALANCING THE SYSTEM TO THE EXACT AMOUNT OF AIRFLOW REQUIRED AT THE CAPTURE HOODS. CUSTOMER IS ABLE TO MONITOR EXACT SYSTEM CONDITIONS ON THE COLOR TOUCH SCREEN. PANEL WAS DESIGNED TO ALLOW ADDITION OF DUST COLLECTOR AT LATER DATE.

**ENERGY SAVINGS:** 285,121.2 KWH SAVED (24 HRS PER DAY/ 365 DAYS PER YEAR) / \$28,512.12 SAVED PER YEAR @ \$0.10 PER KWH

**CUSTOMER:** AVAILABLE ON REQUEST

**LOCATION:** BRITISH COLUMBIA, CANADA

**INSTALLATION DATE:** DECEMBER 2010

**CASE STUDY ID #:** 052912-N1-EB